Collector Workshop
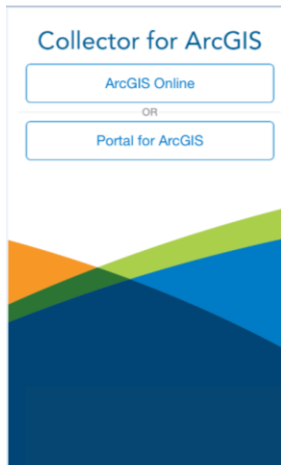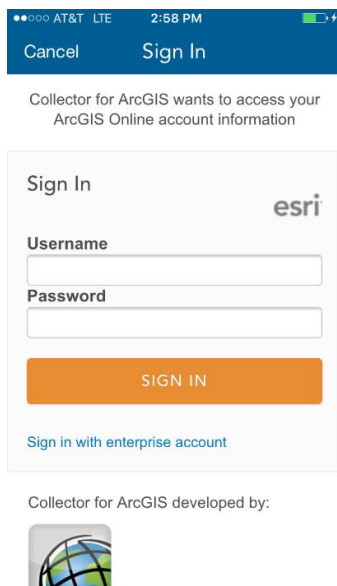
Exercise 3 – Now go out and Collect some data!

Section 1 – Collect Data
On your mobile device, open the Collector App. You will need to log in with your ArcGIS Online username and password.
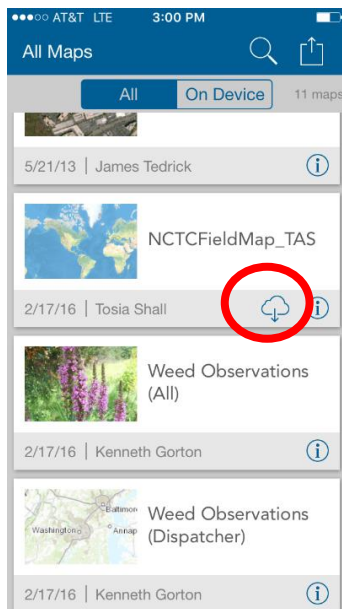Tap **ArcGIS Online**.


Enter your credentials and click **Sign In**:

Once you sign in, you'll see a list of web maps with editable layers. Scroll down until you see your **NCTCFieldMap_xyz** (your initials). Since we'll be editing in a disconnected mode, you have to download the map to your device. Click the download icon (here is an iOS example):
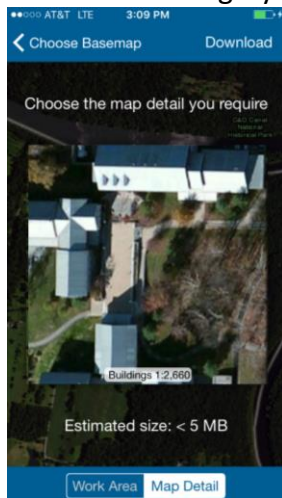
The next screen asks you to choose a basemap, let's keep Imagery with Labels. Tap on **Imagery with Labels**:
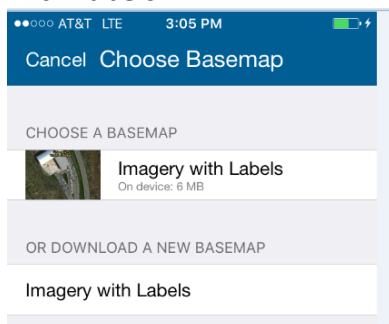
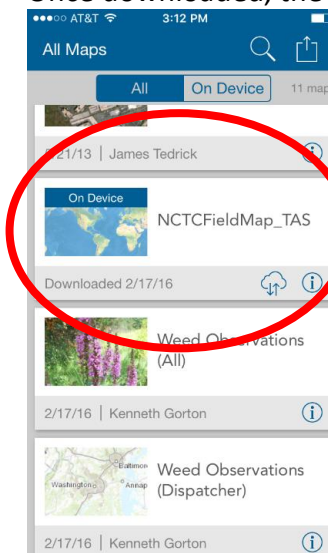Choose your work area - zoom into the area around the NCTC campus:
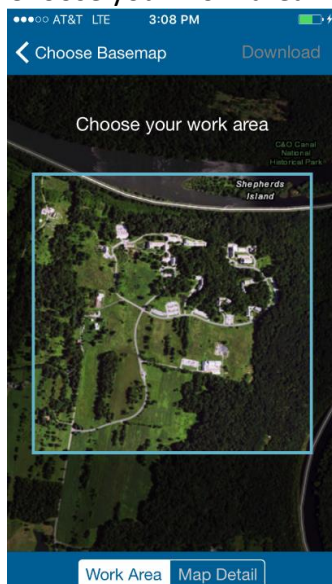
Now at the bottom of the screen, tap **Map Detail**. Zoom in until you see a good amount of detail in the imagery. You should see an estimated download size:

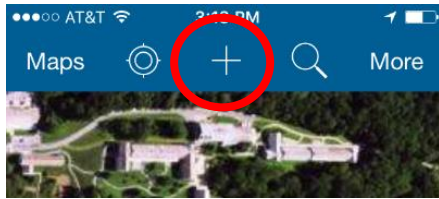Tap **Download** in the upper right corner.
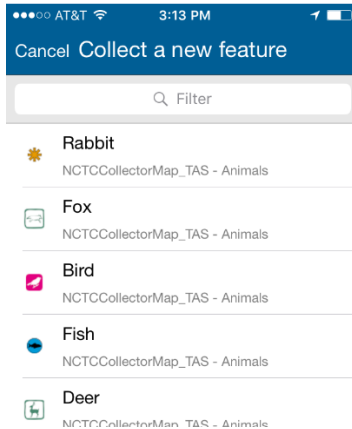Once downloaded, the thumbnail will say **On Device**:

Click the thumbnail to open the map:

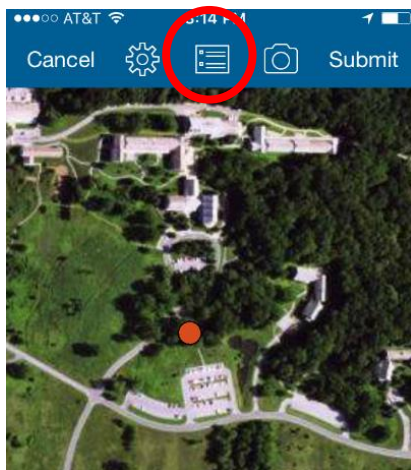Use the **+** button to add a collection point.

Choose a feature type:

You can use the GPS built in to the device to capture the location, or you can place the point on the map by clicking the **map icon:**

Click the **Attribute icon** to enter information:

Enter some **notes**:

Add an **attachment** by clicking the camera icon:

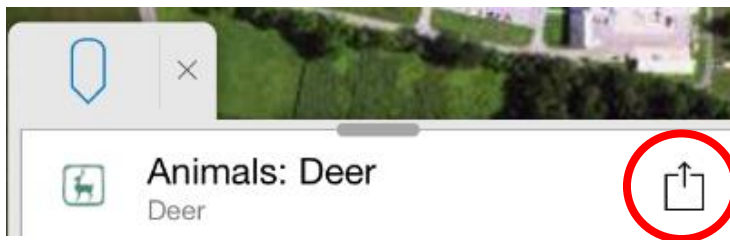You can take a photo, choose one from your device, or add a video.
Once you are finished attaching items, click **Submit** to save your entry to your device (remember you'll be disconnected, so you'll sync the edits later).
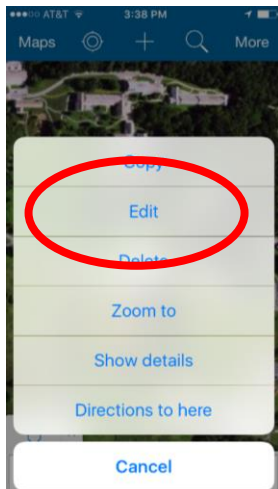
You'll see your new entry on the map:
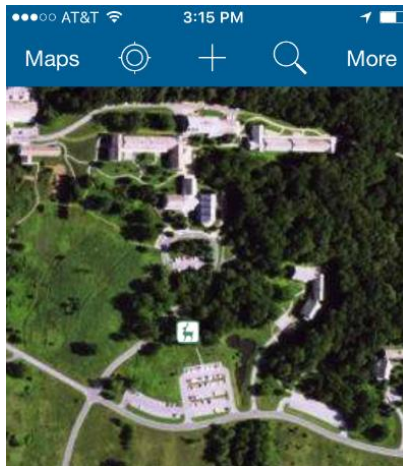
To edit any points or attributes, select it on the map, and tap this icon:
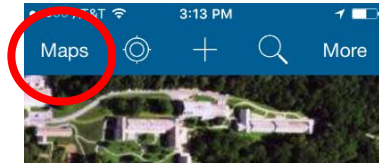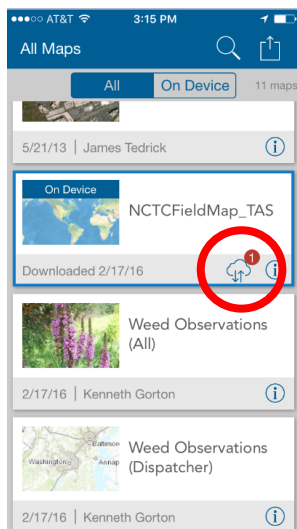

Choose Edit from the list:

Collect several more data points and/or polygons.
Once you are finished, **come back to the classroom**.
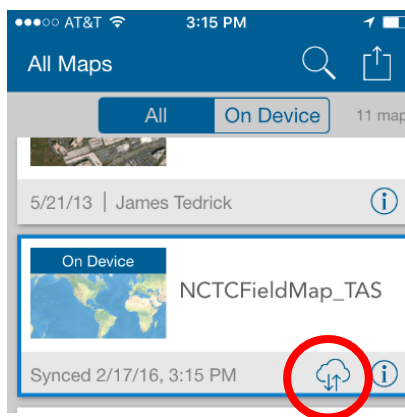
Section 2 – Sync edits

Once back in the classroom, click Maps to get back to your list of editable maps:

You'll notice the sync icon tells you how many edits you have. This example shows 1. Click the sync cloud icon to upload edits:

Once the sync completes, the red number disappears, that means everything is up to date:

END